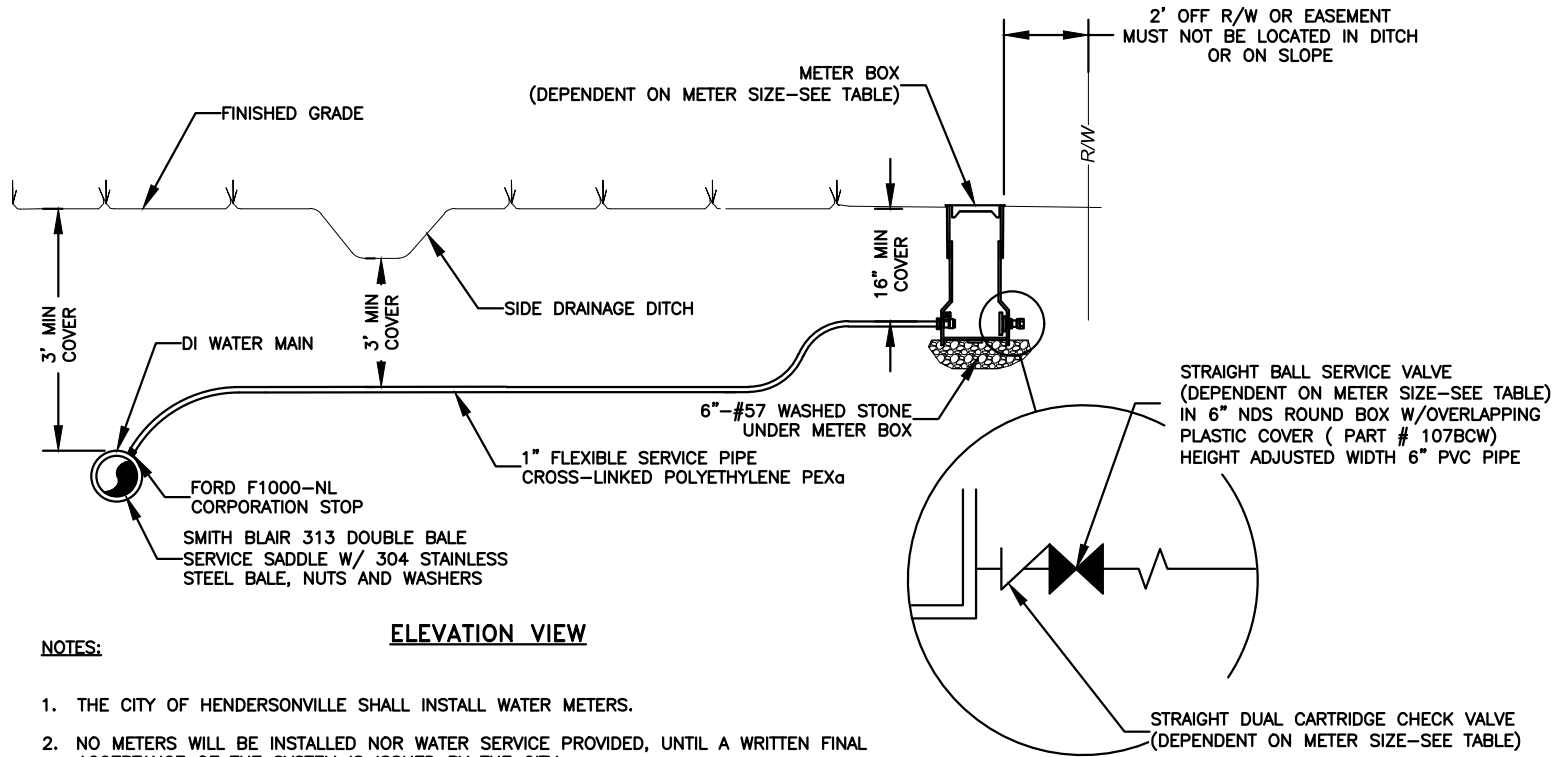


| METER SIZE | METER BOX SIZE | METER BOX | STRAIGHT BALL SERVICE VALVE | STRAIGHT DUAL CARTRIDGE CHECK VALVE |
|------------|----------------|-----------------------|-----------------------------|-------------------------------------|
| 3/4" * | 3/4" | FORD CB111-233-NL | FORD B81-233W-NL | HHC81-333-NL |
| 1" | 1" | FORD CB111-444-L-T-NL | FORD B81-344W-NL | HHC81-444-NL |

* REQUIRES REDUCER L84-34G NL



ELEVATION VIEW

NOTES:

1. THE CITY OF HENDERSONVILLE SHALL INSTALL WATER METERS.
2. NO METERS WILL BE INSTALLED NOR WATER SERVICE PROVIDED, UNTIL A WRITTEN FINAL ACCEPTANCE OF THE SYSTEM IS ISSUED BY THE CITY.
3. METER BOX SHALL BE BITUMINOUS COATED, CAST IRON BASE, INNER BARREL, AND OUTER BARREL WITH 1-7/8" TOUCH-READ HOLE IN LID.
4. EXTEND TRACER WIRE FROM MAIN TO METER BOX. WIRE NOT SHOWN FOR CLARITY. TRACER WIRE WILL BE A 19 GAUGE, TIN COATED, COPPER CONDUCTOR WITH POLYETHYLENE INSULATION. CORE MATERIAL COMPRISED OF HIGH-TENACITY, WOVEN POLYESTER WITH WATER BLOCKING YARNS ENCAPSULATED IN 30 MIL. BLUE HDPE JACKET; PROVIDING CORROSION RESISTANCE, FLEXIBILITY, IMPACT STRENGTH AND 1800 LBS. TENSILE STRENGTH. TRACER WIRE WILL NOT CONDUCT AN ELECTRICAL CURRENT WHEN STRUCK BY LIGHTNING AND IS DESIGNED FOR DIRECT BURY AND DIRECTIONAL BORING APPLICATIONS. WHEN SPLICES AND LATERAL CONNECTIONS ARE MADE, ONLY GEL FILLED CONNECTORS DESIGNED FOR WIRE WITH WOVEN POLYESTER FIBER CORE ARE TO BE USED. TRACER WIRE SHALL BE TERMINATED IN METER BOX AT MOUNTED TRACE-SAFE® LOCATING CLIP, MOUNTED A MAXIMUM OF 3" FROM TOP OF BOX WITH 304 SS BOLT. TRACER WIRE AND CONNECTORS SHALL BE TRACE-SAFE® WATER BLOCKING TRACER WIRE AND RELATED CONNECTORS, MANUFACTURED BY NEPTCO, INC., OR EQUIVALENT APPROVED BY ENGINEER, AND PRODUCED IN THE UNITED STATES OF AMERICA.



**MINIMUM SERVICE LINE:
1" SERVICE LATERAL INSTALLATION**

DATE: 04/29/2019 **WD DWG. NO. 8**

SCALE: NOT TO SCALE

City of Hendersonville Engineering Department
 305 Williams Street
 Hendersonville, NC 28792
 (828) 697-3000 (office)
www.cityofhendersonville.org